









12pF	Description Capacitor, NPO, ±	Designator C1, C5, C10, C12	Footprint CAPC0603X03L_C	LibRef C0201-12p	Quantity
1.0µF	2% Capacitor, X7R, ±	C2, C8	CAPC1608X06L	C0603-1µ0	
	10% Capacitor, X5R, ±				
47nF	10%	C3	CAPC0603X03L_C	C0201-47n	
N.C. 100nF	Not mounted Capacitor, XSR, ±	C4, C11, C15 C6, C7, C17, C24,	CAPC0603X03L_C CAPC0603X03L_C	C0201-N.C. C0201-100n	
	10% Capacitor, NP0, ±	C26, C27, C28			
100pF	2% Capacitor, NP0, ±	C9	CAPC0603X03L_C	C0201-100p	
1.0pF	5%	C13, C14	CAPC0603X03L_C	C0201-1.0p	
1.5pF	Capacitor, NPO, ± 0.1pF	C16	CAPC0603X03L_C	C0201-1.5p	
820pF	Capacitor, X7R, ± 10%	C18	CAPC0603X03L_C	C0201-820p	
4.7µF	Capacitor, X5R, ±	C19, C23	CAPC1608X06L	C0603-4µ7	
N.C.	10% Not mounted	C20, C21	CAPC1005X04L	C0402-N.C.	
4.7µF	Capacitor, X5R, ±	C22	CAPC1005X04L	C0402-4µ7	
10nF	Capacitor, X7R, ±	C25	CAPC0603X03L_C	C0201-10n	
470pF	10%	C30	CC0402	c	
105 Low ESR		C31	CC0402	С	
105		C32 C33, C34, C36	CC0402 CC0402	c c	
1000pF/2KV	Surface mount	C35	EIA3216	SMT_C_0402	
0.022UF	Capacitor 0402 Surface mount	C37	EIA3216	SMT_C_0402	
0.1UF/50V	capacitor 0402 Surface mount	C38. C47	0603C	SMT C 0402	
	capacitor 0402 Polarized Capacitor				
220UF/100V	(Surface Mount)	C39	CAPC2012L	Cap Pol3	
330UF/16V	Polarized Capacitor (Surface Mount)	C40	CAPC2012L	Cap Pol3	
150PF	21	C41	0603C	SMT_C_0402	
0.1UF	Surface mount capacitor 0402	C42	0603C	SMT_C_0402	
2.2UF 100V	Surface mount capacitor 0402	C43	1206-CAP	SMT_C_0402	
100nF63V	Surface mount	C44	0805	SMT_C_0402	
0.1uF/100V 0805	Capacitor 0402 Surface mount	C45	0805	SMT_C_0402	
	capacitor 0402 Surface mount				
22uF/1206	capacitor 0402	C46	1206-CAP	SMT_C_0402	
NS	Surface mount capacitor 0402	C48	0603C	SMT_C_0402	
100nF	Surface mount capacitor 0402	C49	0603C	SMT_C_0402	
22uF	Surface mount	C50	1206-CAP	SMT_C_0402	
100uF	capacitor 0402 Surface mount	C51	EIA3216	SMT_C_0402	
TOOLE	capacitor 0402 Ultra low	C31	EIM3210	3811_0_0402	
PRTRSV0U2X	capacitance double rail-to-rail ESD protection diode	D1	SOT190P230X110-4L	PRTRSVOU2X	
BV03C	TVS保护 Surface mount	D2, D3	DIODE-1206	TVS	
1N5819	schottky diode DO-	D4, D7	SOD-323	SMT_DIODE_SCHOT	
	214AC(SMA) Package			TKY_DO_214AC	
SS310	Schottky Diode	D5 D6	DO-214AA	D Schottky Diode-Z	
4.7V ZD MB10F	稳压二极管 整流桥	DB1, DB2	DIODE-1206 DIODE-SMA	MB10F	
	Ferrite Bead, 120 Ohm @ 100MHz,			FB0201-	
120R/0.85A	850mA, 150 mOhm	FB1	INDC0603X03L_C	120R@100M-850mA	
BLM18AG102SN1D	Max	FB3	IND_CB2518_MM	INDUCTOR	
Header 4	Header, 4-Pin	J1, P1	HDR1X4	Header 4	
USB_Micro_SS_B	USB micro female SMT with 4 fixed foot	12	FCI_10118194-0001	USB_Micro_5S_B	
CONFIG	SMT Tactile ?Switch PTS 820 Series	K1	SW-2r9x4 - duplicate	SMT_SW_PTS_820	
15nH	PTS 820 Series Inductor, 320mA, ± 5%	L1	INDC1005X04L	L0402-15n	
	Inductor, 80mA, ±	L2, L4	INDC1608X06L	L0603-10µ	
10uH	10% Inductor, 400mA, ±	L3	INDC0603X03L_C	L0201-3n9	
10µH					
3.9nH	0.1nH				
	0.1nH Inductor SMT LED	LS LED1	INDC1005AL 0603D	Inductor SMT_LED_0603	
3.9nH 39uH /3A	0.1nH Inductor SMT LED Header, 4-Pin, Dual	L5			
3.9nH 39uH /3A RED	0.1nH Inductor SMT LED	L5 LED1	0603D	SMT_LED_0603	
3.9nH 39uH /3A RED Header 4X2 Header 3 NET_PORT	0.1nH Inductor SMT LED Header, 4-Pin, Dual row Header, 3-Pin	L5 LED1 P2 P3 P4	0603D HDR2X4 HDR1X3 9003GYLNL	SMT_LED_0603 Header 4X2 Header 3 NET_PORT	
3.9nH 39uH /3A RED Header 4X2 Header 3 NET_PORT LMUN2211LTIG	0.1nH Inductor SMT LED Header, 4-Pin, Dual row Header, 3-Pin	L5 LED1 P2 P3 P4 O1	0603D HDR2X4 HDR1X3 9003GYLNL SOT-23	SMT_LED_0603 Header 4X2 Header 3 NET_PORT BCP68	
3.9nH 39uH /3A RED Header 4X2 Header 3 NET_PORT LMUN2211LTIG OR	0.1nH Inductor SMT LED Header, 4-Pin, Dual tow Header, 3-Pin NPN三級管 Resistor, ±5%, 0.05W	L5 LED1 P2 P3 P4 O1 R1, R29	0603D HDR2X4 HDR1X3 9003GYLNL SOT-23 RESC0603X03L_C	SMT_LED_0603 Header 4X2 Header 3 NET_PORT BCP68 R0201-0R	
3 9nH 39uH /3A RED Header 4X2 Header 3 NET_PORT INTUNEZEELTIG OR	0.1nH Inductor SMT LED Header, 4-Pin, Dual row Header, 3-Pin NPN三級管 Resistor, ±5%, 0.05W Resistor, ±1%, 0.05W	L5 LED1 P2 P3 P4 O1 R1, R29	0603D HDR2X4 HDR1X3 9003GYLNL SDT-23 RESC0603X03L_C	SMT_LED_0603 Header 4X2 Header 3 NET_PORT BCP68 R0201-0R R0201-10k	
3.9nH 39uH /3A RED Header 4X2 Header 3 NET_PORT LMUN2211LTIG OR	0.1nH inductor SMT_LED Header, 4-Pin, Dual row Header, 3-Pin NPN三級管 Resistor, ±5%, 0.05W Resistor, ±1%, 0.05W Surface mount resistor 0402	L5 LED1 P2 P3 P4 O1 R1, R29	0603D HDR2X4 HDR1X3 9003GYLNL SOT-23 RESC0603X03L_C	SMT_LED_0603 Header 4X2 Header 3 NET_PORT BCP68 R0201-0R	
3 9nH 39uH /3A RED Header 4X2 Header 3 NET_PORT INTUNEZEELTIG OR	0.1mH inductor SMT LED Header, 4-Pin, Dual row Header, 3-Pin Dual row NPAI—Risistor, ±5%, 0.05W Resistor, ±1%, 0.05W Surface mount resistor 0402 Surface mount	L5 LED1 P2 P3 P4 O1 R1, R29	0603D HDR2X4 HDR1X3 9003GYLNL SDT-23 RESC0603X03L_C	SMT_LED_0603 Header 4X2 Header 3 NET_PORT BCP68 R0201-0R R0201-10k	
3 9nH 39uH /3A RED SHADE	0.1nH inductor SMT_LED Header, 4-Pin, Dual row Header, 3-Pin NPN三級管 Resistor, ±5%, 0.05W Resistor, ±1%, 0.05W Surface mount resistor 0402	LS LED1 P2 P3 P4 O1 R1, R29 R2 R3, R4, R27 R5 R6, R7, R6, R9	0603D HDR2X4 HDR1X3 9003GYLNL 5007-23 RESC0603X03L_C RESC0603X03L_C 0603R 0603R	SMT_LED_0603 Header 4X2 Header 3 NET_PORT BCP68 R0201-10k SMT_R_0402 SMT_R_0402 RESISTOR	
3 9nH 39uH /3A RED Header 4X2 Header 4X2 Header 3 NET_PORT INUN2211LTIG OR 10k 470 49.9 Ohms 1%	0.1mH inductor SMT LED Header, 4-Pin, Dual row Header, 3-Pin Dual row NPAI—Risistor, ±5%, 0.05W Resistor, ±1%, 0.05W Surface mount resistor 0402 Surface mount	LS LED1 P2 P3 P4 O1 R1, R29 R2 R3, R4, R27 R5, R7, R8, R9 R10, R1, R1, R1, R1, R1	0603D HDR2X4 HDR1X3 9003GYLNL SOT-23 RESC0603X03L_C RESC0603X03L_C 0603R 0603R CC0805	SMT_LED_0603 Header 4X2 Header 3 NET_PORT BCP48 R0201-0R R0201-10k SMT_R_0402 SMT_R_0402 RESSTOR RESSTOR	
3 9nH 39uH /3A RED Header 4X2 Header 3 NET_PORT LMUN2211LTIG 0R 10k 10K 470 49.9 Ohms 1% 10R 33R 13K	0.1mH inductor SMT LED Header, 4-Pin, Dual row Header, 3-Pin Dual row NPAI—Risistor, ±5%, 0.05W Resistor, ±1%, 0.05W Surface mount resistor 0402 Surface mount	LS LED1 P2 P3 P4 O1 R1, R29 R2 R3, R4, R27 R5 R6, R7, R6, R9	0603D HDR2X4 HDR1X3 9003GYLNL 5007-23 RESC0603X03L_C RESC0603X03L_C 0603R 0603R	SMT_LED_0603 Header 4X2 Header 3 NET_PORT BCP68 R0201-10k SMT_R_0402 SMT_R_0402 RESISTOR	
3 96H 3P0H / JA 3P0H / JA 3P0H / JA 4P0 JA 4	0.1mH inductor SMT LED Header, 4-Pin, Dual row Header, 3-Pin Dual row NPAI—Risistor, ±5%, 0.05W Resistor, ±1%, 0.05W Surface mount resistor 0402 Surface mount	LS LED1 P2 P3 P4 O1 R1, R2P R2 R3, R4, R27 R5 R6, R7, R8, R9 R10, R11, R12, R13 R14, R16 R15 R15 R17	0603D HDR2X4 HDR1X3 9003GYLNIL SOT-23 RESCO603X03L,C 0603R CC0805 CC0805 CC0805 CC0805 CC0805	SMT_ED_0603 Haader 4V2 Header 3 NET_PORT BCP68 R0001-0R R0001-10k SMT_R_0402 SMT_R_0402 RESSTOR RESSTOR RESSTOR RESSTOR	
3 90H 379H / JA 8RED 18ED 18Hooder 472 18Hooder 472 18Hooder 37 18EF / JOHN 10K 10K 479 10K 10K 10K 10K 10K 10K 10K	0.1mH inductor SMT LED Header, 4-Pin, Dual row Header, 3-Pin Dual row NPAI—Risistor, ±5%, 0.05W Resistor, ±1%, 0.05W Surface mount resistor 0402 Surface mount	LS LED1 P2 P3 P4 O1 R1, R29 R2 R3, R4, R27 R5 R6, R7, R8, R9 R10, R11, R12, R13 R14, R16 R15 R17 R18	0603D HDR2X4 HDR1X3 9003GYLNL SOT-23 9003GYLNL SOT-23 9003GYLNL COGGR ESCOGGGXX03L_C 0603R 0603R 0003R 00080S 00080S 00080S	SMT_LED 6603 Header 3 NRT_PORT BCP68 R0001-08 R0001-10k SMT_R_0402 SMT_R_0402 RISSTOR RISSTOR RISSTOR RISSTOR RISSTOR RISSTOR RISSTOR RISSTOR	
3 96H 3P0H / JA 3P0H / JA 3P0H / JA 4P0 JA 4	0 Totel Holdschor SMT LED Holdschor SMT LED Holdschor SMT LED Holdschor SMT LED Holdschor LOW Holdschor	LS LED1 P2 P3 P4 O1 R1, R2P R2 R3, R4, R27 R5 R6, R7, R8, R9 R10, R11, R12, R13 R14, R16 R15 R15 R17	0603D HDR2X4 HDR1X3 9003GYLNIL SOT-23 RESCO603X03L,C 0603R CC0805 CC0805 CC0805 CC0805 CC0805	SMT_ED_0603 Haader 4V2 Header 3 NET_PORT BCP68 R0001-0R R0001-10k SMT_R_0402 SMT_R_0402 RESSTOR RESSTOR RESSTOR RESSTOR	
3 96H 396H / JA 80ED 80ED 80ED 80ED 80ED 80ED 80ED 80ED	8 Intel Pendicer Saff ILD Saff	15 (LED1) P2 P3 P4 C01 R1, R29 R2 R3, R4, R27 R5 R6, R7, R6, R9 R10, R11, R12, R13 R14, R16 R17 R18 R17 R18 R17 R18 R17 R18 R17 R17 R18 R18 R17 R18 R17 R18	0603D HDR2XX HDR1X3 9003CH3X 9003CH3X SOT-23 RESC0603X03L_C RESC0603X03L_C 0603R 0603R 0603R 0003B 0003B 0003B 0003B 0003B 0003B 0003B 0003B	SMT_LED 6603 Header 4X2 Header 3 NET_PORT BCP48 R0001-0R R0001-10k SMT_R_0402 SMT_R_0402 SMT_R_0402 RESSTOR SMT_R_0402	
3 00H 390H 13A 390H 14A 390H 15A 390H 16A 390H 16A 31 30H 31B	5 Irel Packer SART LID SART SART SART SART SART SART SART SART	15 LED1 P2 P3 P4 P4 P6 P7 P8	MODITAL	SMT_LID_MGGS  *Reader* 432  *Reader* 432  *Reader* 432  *REAGER* 433  *R	
3 96H 396H / JA 80ED 80ED 80ED 80ED 80ED 80ED 80ED 80ED	0 Intel Trebution Shift LLD Shift LL	15 (LED1) P2 P3 P4 C01 R1, R29 R2 R3, R4, R27 R5 R6, R7, R6, R9 R10, R11, R12, R13 R14, R16 R17 R18 R17 R18 R17 R18 R17 R18 R17 R17 R18 R18 R17 R18 R17 R18	0603D HDR2XX HDR1X3 9003CH3X 9003CH3X SOT-23 RESC0603X03L_C RESC0603X03L_C 0603R 0603R 0603R 0003B 0003B 0003B 0003B 0003B 0003B 0003B 0003B	SMT_LED 6603 Header 4X2 Header 3 NET_PORT BCP48 R0001-0R R0001-10k SMT_R_0402 SMT_R_0402 SMT_R_0402 RESSTOR SMT_R_0402	
3 00H 390H 13A 390H 14A 390H 15A 390H 16A 390H 16A 31 30H 31B	0 fork  Mondane  Shaff LED  Shaf	15 LED1 P2 P3 P4 P4 P6 P1, 829 P2 R2, 84, 827 R5 R6, 87, 88, 89 R00, 811, 812, 813 R1	MODITAL	SMT_LID_MGGS  *Reader* 432  *Reader* 432  *Reader* 432  *REAGER* 433  *R	
3 99H AAA 399H AAA 39	0. Insis  Medicar February Control  Shift LLD  Medicar February Control  Medicar February Contro	15 LUD1 P2 P3 P4 P4 P4 P5 P1, R2 P6 P7 P8	MORECUM	9.04 FLD (9.04)  **Neador 407  **Neador 407  **Neador 407  **NET PORT  **STPORT  **STSTOR  **STS	
3 994 A 394	0 Invit Houses 1 Prop Dari Houses 2 Prop Dari House	15 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	MODION   M	MAT_LID_MOST  Meador 417  Meador 417  Met Foott  MOT_FOOTT  MOT_FOOTT  MODIL 106  MODIL	
3 99H 13A 14A 15A 15A 15A 15A 15A 15A 15A 15A 15A 15	5 treis industrial formation of the following state of the following	15 (150 ) 15	MODEST	SMI_ED_SMG  Neador 32  Neador 33  NET_PORT  NEXTPORT  SCORE  SCOR	
3 994 A 394	Surface Property Surfac	15 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	MODION   M	MAT_LID_MOST  Meador 417  Meador 417  Met Foott  MOT_FOOTT  MOT_FOOTT  MODIL 106  MODIL	
3 99H 13A 14A 15A 15A 15A 15A 15A 15A 15A 15A 15A 15	0 Intel Heador 4 Pris Dari Heado	15 (150 ) 15	MODEST	SMI_ED_SMG  Neador 32  Neador 33  NET_PORT  NEXTPORT  SCORE  SCOR	
3.00H 72A PRINT PART PART PART PART PART PART PART PAR	In Tree!  A Tree!  A Tree!  A Tree of the Clast of the Cl	Les (LFD)  72  73  74  75  76  77  77  78  78  78  78  78  78  78	MODESTA	MOST LED (MOST)  Header 42  Header 43  HELT PORT  HELT	
2. 0.004 299.04 F.JA. 199.04 F.JA. 199.04 F.JA. 199.05 F. 199.05 F	8 hrei wender werden in der Seine werden der Seine	150 1607 1707 1708 1708 1708 1708 1708 1708 17	MORECON	SMT_ELG_MOD  Meader 31  Meader 31  Met_LORIT  MET_MOT  ME	
2. 3-964 PM	0 Intel Medicar Services Annual Services Annua	100 (100 ) 100 (100 )	MOREON   M	MOT_LED_MOD   Meader 42   Meader 42   Meader 43   Met 1_DOINT   MOT_LED_MOD   MOD 1_00	
2. 0.004 299.04 F.JA. 199.04 F.JA. 199.04 F.JA. 199.05 F. 199.05 F	8 hrei wender werden in der Serber werden in der Se	150 1607 1707 1708 1708 1708 1708 1708 1708 17	MODELLE	SMT_ELGO_MOD   Medical TJ   Med	
2. 0.004 299.04 F.JA. 199.04 F.JA. 199.04 F.JA. 199.05 F. 199.05 F	8 hrei wecker  South ELD - Arthur South ELD - Arthu	150 1607 1707 1708 1708 1708 1708 1708 1708 17	MORTON   M	SMT_ELGO_MOD   Medical TJ   Med	
2. 3-044 2944 / ZAA 29	S Intel  Machine  Mac	15. (ED)	MODELLE	SOFT_ELD_GOOD  MAGINET 2  MAGINET 2  MATT_PORT  BODIO - 108  BODIO - 1	
3.9947 AB   99447 AB	D Treit Mender M	15. (EG)	MORTON   M	907.16.0903  Mediar 92  Mediar 92  Mediar 92  Mediar 93  MET_PMET  SOPIA  SODIO-108  SOD	
2. 9641 294417JA WRITD W	S Intel  Machine  Mac	LS LEDY P2 LS	MORTON	SMT_ELD_GMO3  Meader 47  Meader 47  Met 1 FORT  ECP4  RODO1-108  R	
2. 3-944 2944 72A 2944 72A 2944 72A 2945 72A 294	D Tref whether whether was a second or control of the control of t	15.  1601 172 173 174 175 175 175 175 175 175 175 175 175 175	MORTON   M	SMT_ELGOMOS  Medior 42  Medior 42	
2. 9641 294417JA WRITD W	D Treit Mender Mark LD	LS LEDY P2 LS	MORTON	SMT_ELD_GMO3  Meader 47  Meader 47  Met 1 FORT  ECP4  RODO1-108  R	
2. 0.004 20.0417AA 20.0417	8 Intri Mancher Manche	150 1607 172 173 174 175 175 175 175 175 175 175 175 175 175	MODELS	SMT_ELGO/SMS1 Mediate 42 / Medi	
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2. 0.004 20.0417AA 20.0417	8 Intel  Machine Processor  Machine Proc Date  Mach	150 1607 172 173 174 175 175 175 175 175 175 175 175 175 175	MODELS	SMT_ELGO/SMS1 Mediate 42 / Medi	
3.9941 399417AA 39941	D Treit Mender M	100 (100 ) (100	MORTON	507.16.0003  Mediar 92  Mediar 92  Mediar 93  MET_DER 94  SEQUE 1-06  SEQUE 1-	
2. 3-964 29941 7JA 29941 7	8 Intel  Machine Processor  Machine Proc Date  Mach	100 (MD1) (M	MODELS	SMT_ELGO/SMO3  Meader 37  Meader 47  Meader	